

DETAILED ACTION

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with David Dolezal on 08/19/2009.

The application has been amended as follows in the claims:

1. (Currently amended) An automotive information controller for an automotive communication system having at least one communication bus having an information unit with an identifier portion and a data portion corresponding to said identifier portion, said information controller comprising an identifier look-up element for sending a predetermined program selector to a signal handler upon determination that the identifier portion of a received information unit corresponds to a predetermined identifier associated with the predetermined program selector, wherein

the program selector defines an operation to be performed on the data portion by the signal handler, the

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operation to be performed on the data portion being creation of a second information unit; or merging the data portion, or part of the data portion, with another data portion of a second information unit; or saving the data portion, or part of the data portion; and

said identifier look-up element further comprises a look-up table for storing a list of identifiers, said identifier look-up element searching the look-up table in order to find said predetermined identifier and said predetermined program selector corresponding to said identifier portion; and

said identifier look-up element is programmable to allow the predetermined identifier and/or the associated program selector to be changed.

2. (Canceled)

3. (Currently Amended) An information controller as claimed in claim ~~2~~ 1, further comprising a frame transmitter for prioritizing multiple second information units for transmission in accordance with a communication protocol.

8. (Canceled)

12. (Currently Amended) A method for using an automotive information controller for an automotive communication system having at least one communication bus and having an information unit with an identifier portion and a data portion corresponding to said identifier portion, said method comprising:

receiving the identifier portion at an identifier look-up element, said identifier look-up element comprising a look-up table for storing a list of identifiers;

searching the look-up table in order to find a predetermined identifier and a predetermined program selector corresponding to said identifier portion, the identifier look-up element being programmable to allow the predetermined identifier and/or the associated program selector to be changed;

sending said predetermined program selector to a signal handler upon determination that the identifier portion corresponds to said predetermined identifier associated with the predetermined program selector;

performing an operation on the data portion based upon the program selector, the operation on the data portion being creation of a second information unit; or merging the data portion, or part of the data portion, with another data portion of a second information unit; or saving the data portion, or part of the data portion.

Allowable Subject Matter

Claims 1, 3-5, 7, 9, 10 and 12 are allowed.

The following is an examiner's statement of reasons for allowance: the prior arts on record, alone or in combination, do not teach or fairly suggest the invention as claimed in claim 1, an automotive information controller having an information unit with an identifier portion and a data portion, said information controller comprising a programmable identifier look-up element including a look-up table for storing a list of identifiers and a list of predetermined program selector, wherein, if the identifier portion of a received information unit corresponds to a predetermined program selector in the look-up element, sending the program selector to a signal handler in order to perform an operation on the data portion of the information unit.

As to claim 12, the prior arts on record, alone or in combination, do not teach or fairly suggest a method for performing an operation on an information unit that has an identifier portion and a data portion, the method comprising: searching a look-up table in order to find a predetermined program selector corresponding to said identifier portion; sending said the predetermined program selector to a signal handler upon determination that the identifier portion corresponds with the predetermined program selector; and

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performing an operation on the data portion based upon the program selector.

Further, the combination of the limitations set forth above with all of the other limitations in claims 1 and 12 are not obvious. In addition, Applicant's Arguments filed on 06/08/2009 are persuasive.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to ELIAS MAMO whose telephone number is (571) 270-1726 and fax number (571) 270-2726. The examiner can normally be reached on Monday thru Thursday from 9 AM to 5 PM EST. The examiner can also be reached on alternate Fridays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dr. Henry Tsai, can be reached on (571) 272-4176. The fax phone number for the

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organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/E. M./

Examiner, Art Unit 2184

**/Henry W.H. Tsai/
Supervisory Patent Examiner, Art Unit 2184**